



## OPERATION AND MAINTENANCE PLAN

### **“DIVERSION”**

**Landowner/Operator:** \_\_\_\_\_ **Date:** \_\_\_\_\_

**Address:** \_\_\_\_\_  
 \_\_\_\_\_

**Legal description of practice location:**      SEC \_\_\_\_\_ T \_\_\_\_\_ R \_\_\_\_\_

#### **OVERVIEW**

A properly operated and maintained diversion is an asset to your farm. This diversion was designed and installed to safely convey runoff from the drainage area. The performance life of this installation can be assured and usually increased by developing and carrying out a good operation and maintenance program.

This practice will require you to perform periodic operation and maintenance to maintain satisfactory performance. The following recommendations will help you in performing adequate operation and maintenance.

#### **GENERAL RECOMMENDATIONS**

- Avoid excessive travel on any portion of the system that will harm or destroy the vegetative cover.
- Periodically check the elevation of fill and restore if necessary
- Maintain vigorous growth of desirable vegetative coverings. This includes reseeding, fertilization and controlled application of herbicides when necessary. Periodic mowing may also be needed to control height.
- Periodically remove the sediment or soil that is deposited in the channel and restore to the original dimension.
- Remove all foreign debris that hinders system operation.
- Immediately remove any obstructions or blockage of spillways, trash racks, or pipe inlets.
- Determine and eliminate causes of settlement or cracks in the earthen sections and repair damage.
- Eradicate or otherwise remove all rodents or burrowing animals. Immediately repair any damage caused by their activity.
- Immediately repair any vandalism, vehicular, or livestock damage to any earthfills, spillways, outlets or other appurtenances.
- Remove woody vegetation from embankments.

